

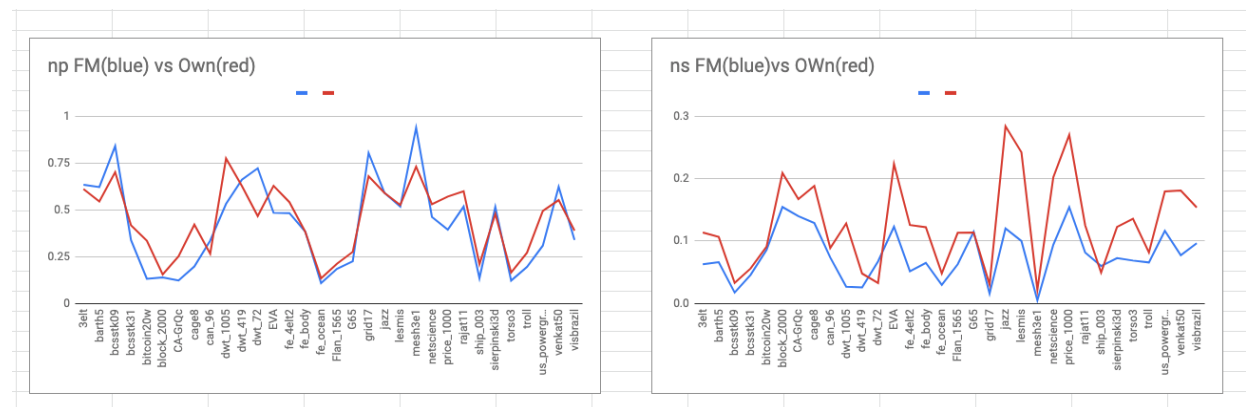
WeekReport_2019-07-01_07-07_E

Week Overview

- this week I worked on the GraphLayout and sci homework
- $8 + 8 + 8 + 6 + 7 + 7 + 7 = 51$ hours

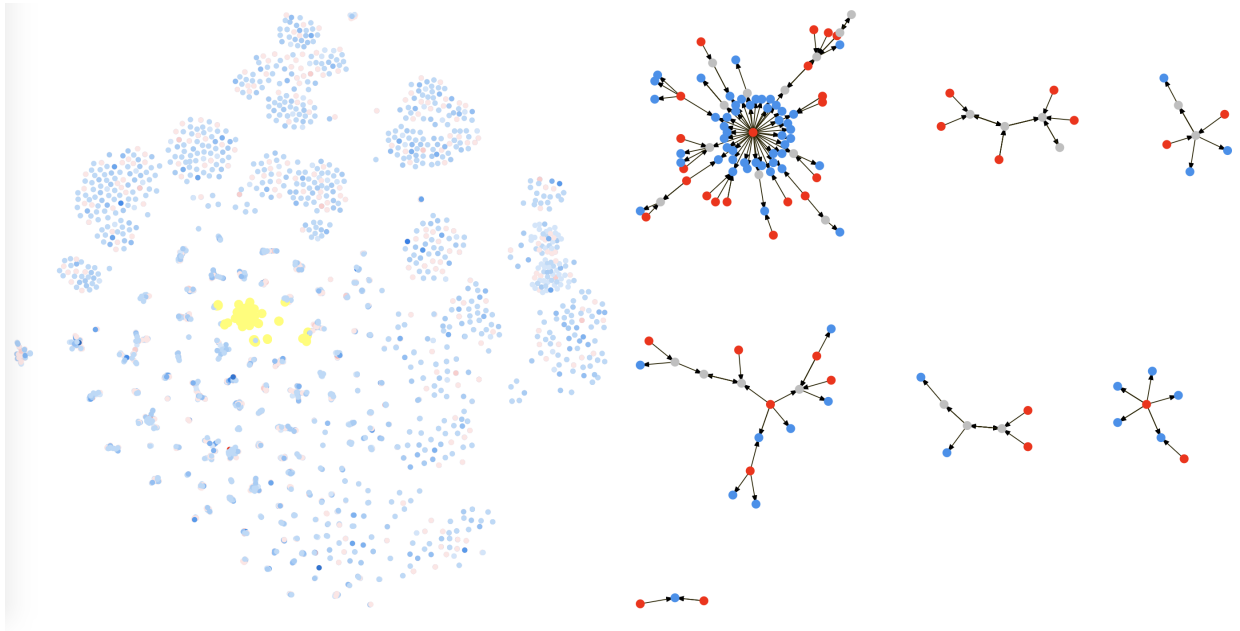
Graphlayout

- In many data sets, our approach does not have good performance in ns evaluation. As shown in the figure below, our ns evaluation in some datasets (eg jazz, price_10000, venkat50) does not perform well. These data structures are simpler and have no meaning (In contrast some data have the meaning of structures such as ships, units, etc.)
- Through test, we found the best parameter: negative sample = 5, all sample ratio = 400



Scivis Homework

- This is a homework cooperated by me and the student of the college of Humanities. We hope to explore some legal case data through the visualization system.
- I developed a graph visualization project based on the legal case data. each node is a one person, each link is a legal case which are a plaintiff and a defendant. all legal case is from LongQuan county in Zhijiang Province.



Coding Practice

- I have made pain on the coding practice and apply each mission to some students
- next week we plan start the ZJUVAG 1st coding competition on Thursday

Other

- attend this week leetcode and got AK

Short-term perspective

Work	deadline	Tip
continue my graphlayout project	Friday	

Long-term perspective

Work	deadline	Tip or Progress
GraphLayout	9.1	modify the multilevel
coding tutorial	9.1	